

ORD 1025
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Fw: Lockheed Martin Landfill Site Concern

Carla Fisher to: DRUBACK.Lissa

06/14/2012 11:50 AM

Cc: Christy Brown, Rick Albright, Harry Craig, Mary Queitzsch, Deb Yamamoto, Dennis Faulk, Mike Slater

Hi Lissa -

I just wanted to let you know that, as we discussed, we sent the Lockheed Martin data to the landfill expert in the Office of Research and Development. Here is his response.

The Region is very concerned and our CERCLA folks are following up with Sheila Monroe.

I'm in the office today if you want to talk with me. Tomorrow, I'm working from home, at 425 672-6727.

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----- Forwarded by Carla Fisher/R10/USEPA/US on 06/14/2012 11:47 AM -----

From: Linda Meyer/R10/USEPA/US
To: Deb Yamamoto/R10/USEPA/US@EPA
Cc: Harry Craig/R10/USEPA/US@EPA, Dennis Faulk/R10/USEPA/US@EPA, Christy Brown/R10/USEPA/US@EPA, Carla Fisher/R10/USEPA/US@EPA
Date: 06/13/2012 05:37 PM
Subject: Fw: Lockheed Martin Landfill Site Concern

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----- Forwarded by Linda Meyer/R10/USEPA/US on 06/13/2012 05:46 PM -----

From: Thabet Tolaymat/CI/USEPA/US
To: Linda Meyer/R10/USEPA/US@EPA
Date: 06/13/2012 05:28 PM
Subject: Lockheed Martin Landfill Site Concern

Dear Linda,

After reviewing the Lockheed Martin site documents that you have sent me yesterday (6/12/2012), I have some concerns with regards to safety at the site. I am assuming the following is still occurring at the site:

1. The introduction of organic matter into the K088 waste piles
2. Operation of gas pumps that are pulling a vacuum on the RCRA cell to introduce "Atmospheric" CO2 into the cell.

Both operations if they are still occurring need to stop immediately as the generation of CH4 (caused by the addition of organics to the pile) and the introduction of O2 may result in a gas mixture that could be explosive (no need for for an ignition source if the right concentrations are available).

Furthermore, the site should be secured immediately and access should be controlled.

These steps are necessary until further site information are made available for us at the EPA to evaluate the situation further. But at the moment, my expert opinion is that we better safe than sorry.

Let me know if you have any further questions.

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